

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Deanna J. Bergstrom and Rio Rivas

Confirmation No.:

Application No.:

Examiner:

Filing Date: Oct. 22, 2003

Group Art Unit:

Title: MANDREL FOR ELECTROFORMATION OF AN ORIFICE PLATE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV 325398357 US

Date of Deposit Oct. 22, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Christie A. Doolittle

Typed Name: Christie A. Doolittle

Respectfully submitted,

Deanna J. Bergstrom and Rio Rivas

By

Walter W. Karnstein

Walter W. Karnstein

Attorney/Agent for Applicant(s)
Reg. No. 35,565

Date: Oct. 22, 2003

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200206802-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Deanne J. Bergstrom and Rio Rivas

FILING DATE

Oct. 22, 2003

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	3,461,045	08/12/1969	Franks	
	1B	4,246,076	01/20/1981	Gardner	
	1C	4,430,784	02/14/1984	Brooks et al.	
	1D	4,541,977	09/17/1985	Becker et al.	
	1E	4,675,083	06/23/1987	Bearss et al.	
	1F	4,694,308	09/15/1987	Chan et al.	
	1G	4,773,971	09/27/1988	Lam et al.	
	1H	4,791,436	12/13/1988	Chan et al.	
	1I	4,922,265	05/01/1990	Pan	
	1J	5,167,776	12/01/1992	Bhaskar et al.	
	1K	5,443,713	08/22/1995	Hindman	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200206802-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Deann J. B rgstr m and Rio Rivas

FILING DATE

Oct. 22, 2003

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	5,462,648	10/31/1995	Wakabayashi et al.	
	2B	5,501,784	03/26/1996	Lessmollmann et al.	
	2C	5,560,837	10/01/1996	Trueba	
	2D	5,589,083	12/31/1996	Ahn et al.	
	2E	5,617,631	04/08/1997	Nguyen	
	2F	5,847,725	12/08/1998	Cleland et al.	
	2G	6,022,752	02/08/2000	Hirsh et al.	
	2H	6,127,198	10/03/2000	Coleman et al.	
	2I	6,143,190	11/07/2000	Yagi et al.	
	2J	6,164,759	12/26/2000	Fujii et al.	
	2K	6,179,978	01/30/2001	Hirsh et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200206802-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

D anne J. B rgstrom and Rio Rivas

FILING DATE

Oct. 22, 2003

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	3A	6,214,192	04/10/2001	Hawkins et al.	
	3B	6,223,405	05/01/2001	Oikawa et al.	
	3C	6,231,772	05/15/2001	Silverbrook	
	3D	6,232,135	05/15/2001	Ashe et al.	
	3E	6,235,177	05/22/2001	Borland et al.	
	3F	6,328,405	12/11/2001	Weber et al.	
	3G	2002/0144613	10/10/2002	Gates et al.	
	3H				
	3I				
	3J				
	3K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	3L	JP2001315327	11/13/2001	Hewlett-Packard Co.		X
	3M					
	3N					
	3O					
	3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	3Q	
	3R	
	3S	

EXAMINER

DATE CONSIDERED